

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 295899US0PCT	SERIAL NO. 10/591,464		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Toshiaki KUDO, et al.			
FILING DATE September 1, 2006				GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,837,489	11/17/1998	Kathryn J. ELLIOTT, et al.			
	AB	5,939,306	8/17/1999	Lisa A. ALEX, et al.			
	AC	2004/0013759 A1	1/22/2004	Richard B. JENSEN, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AD	WO 98/44148	10/8/1998	WIPO (corresponding AU 6770398)	YES		NO
	AE	AU 6770398		Australia (reference is not available, submitting WO 98/44148 only)			
	AF	8-507441	8/13/1996	Japan (with English Abstract and corresponding WO 94/20617; corresponding US 5,837,489 and EP 688361 A)			X
	AG	WO 94/20617	9/15/1994	WIPO (corresponding EP 688361 A)			
	AH	EP 688361 A		Europe (reference is not available, submitting WO 94/20617 only)			
	AI	EP 1 415 996 A2	5/6/2004	Europe (corresponding US 2004/0013759 A1)			
	AJ	5-294995	11/9/1993	Japan (with English Abstract)			X
	AK	9-124411	5/13/1997	Japan (with English Abstract)			X
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AL	Noriyuki OCHIAI, et al., "Characterization of mutations in the two-component histidine kinase gene that confer fludioxonil resistance and osmotic sensitivity in the os-1 mutants of <i>Neurospora crassa</i> ", Society of Chemical Industry, Pest. Manag. Sci., vol. 57, no. 5, 2001, pages 437-442					
	AM	Michiyo OSHIMA, et al., "A Point Mutation in the Two-Component Histidine Kinase Bc0S-1 Gene Confers Dicarboximide Resistance in Field Isolates of <i>Botrytis cinerea</i> ", The American Phytopathological Society, vol. 92, no. 1, 2002, pages 75-80					
	AN	Noriyuki OCHIAI, et al., "Effects of Iprodione and Fludioxonil on Glycerol Synthesis and Hyphal Development in <i>Candida albicans</i> ", Biosci. Biotechnol. Biochem., vol. 66, no. 10, 2002, pages 2209-2215					
	AO	A. YOSHIMI, et al., "Cloning and characterization of the histidine kinase gene <i>Dic1</i> from <i>Cochliobolus heterostrophus</i> that confers dicarboximide resistance and osmotic adaptation", Mol. Gen. Genomics, vol. 271, no. 2, January 2004, pages 228-236					
	AP	Takayuki MOTOYAMA, et al., "Analysis of a signal transduction system mediated by histidine kinase in <i>Pyricularia oryzae</i> ", Institute of Physical and Chemical Research, 3-5Dp16, March 5, 2002, page 187, (with Partial English Translation)					
	AQ	Makoto FUJIMURA, et al., "Histidine Kinase Signal Transduction and Drug Resistance in Filamentous Fungi", Life Sciences Department, Toyo University, vol. 28, no. 4, 2003, pages 484-488 (with English Translation)					
	AR	Takayuki MOTOYAMA, et al. "Creation of a <i>Saccharomyces cerevisiae</i> strain sensitive to filamentous fungus-specific fungicides through the expression of a filamentous fungus-derived histidine kinase", Institute of Physical and Chemical Research, Toyo University, 2A06a08, March 5, 2004, page 21, (with Partial English Translation)					
	AS	"Phytopathological Encyclopedia", Yokendo, March 30, 1995, 4 pages (with Partial English Translation)					
	AT	Christian PILLONEL, et al., "Effect of Phenylpyroles on Glycerol Accumulation and Protein Kinase Activity of <i>Neurospora crassa</i> ", Pestic. Sci., 49, 1997, pages 229-236					
	AU	Makoto FUJIMURA, et al., "Sensitivity to Phenylpyrole Fungicides and Abnormal Glycerol Accumulation in Os and Cut Mutant Strains of <i>Neurospora crassa</i> ", J. Pestic. Sci., 25, 2000, pages 31-36					
	AV	Lisa A. ALEX, et al., "Hyphal development in <i>Neurospora crassa</i> : Involvement of a two-component histidine kinase", Proc. Natl. Acad. Sci., USA, Microbiology, vol. 93, April 1996, pages 3416-3421					
	AW	Irene M. Ota, et al., "A Yeast Protein Similar to Bacterial Two-Component Regulators", Science, vol. 262, October 22, 1993, pages 566-569					
	AX	Takeshi URAO, et al., "A Transmembrane Hybrid-Type Histidine Kinase in <i>Arabidopsis</i> Functions as an Osmosensor", The Plant Cell, <a href="http://www.plantcell.org">www.plantcell.org</a> , American Society of Plant Physiologists, vol. 11, September 1999, pages 1743-1754					
	AY	Gregory B. POTT, et al., "The Isolation of FOS-1, a Gene Encoding a Putative Two-Component Histidine Kinase from <i>Aspergillus fumigatus</i> ", Fungal Genetics and Biology, 31, 2000, pages 55-67					
	AZ	M. Virginia, et al., "A novel 'two-component' protein containing histidine kinase and response regulator domains required for sporulation in <i>Aspergillus nidulans</i> ", Curr. Genet., 37, 2000, pages 364-372				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner /Sheridan Swope/					Date Considered 09/23/2008		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./



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	BN						
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					YES	NO	
	BO	2005-87182	4/7/2005	Japan (with English Abstract)			X
	BP						
	BQ						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
BR	Ann H. WEST, et al., "Histidine kinases and response regulator proteins in two-component signaling systems", TRENDS in Biochemical Sciences, vol. 26, no. 6, June 2001, pages 369-376						
BS	'Lisa A. ALEX, et al., "COS1, a two-component histidine kinase that is involved in hyphal development in the opportunistic pathogen <i>Candida albicans</i> ", Proc. Natl. Acad. Sci. USA, Microbiology, vol. 95, June 1998, pages 7069-7073						
BT	Shigehisa NAGAHASHI, et al., "Isolation of CaSLN1 and CaNIK1, the genes for osmosensing histidine kinase homologues, from the pathogenic fungus <i>Candida albicans</i> ", Microbiology, 144, 1998, pages 425-432						
BU	Tatsuya MAEDA, et al., "Activation of Yeast PBS2 MAPKK by MAPKKs or by Binding of an SH3-Containing Osmosensor", Science, vol. 269, July 28, 1995, pages 554-558						
BV	Makoto FUJIMURA, et al., "Putative Homologs of SSK22 MAPKK Kinase and PBS2 MAPK Kinase of <i>Saccharomyces cerevisiae</i> Encoded by os-4 and os-5 Genes for Osmotic Sensitivity and Fungicide Resistance in <i>Neurospora crassa</i> ", Biosci. Biotechnol. Biochem., 67, 1, 2003, pages 186-191						
BW	Ian B. DRY, et al., "Dicarboximide resistance in field isolates of <i>Alternaria alternata</i> is mediated by a mutation in a two-component histidine kinase gene", Fungal Genetics and Biology, 41, 2004, pages 102-108						
BX	Yan ZHANG, et al., "Osmoregulation and Fungicide Resistance: the <i>Neurospora crassa</i> os-2 Gene Encodes a HOG1 Mitogen-Activated Protein Kinase Homologue", APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 68, no. 2, February 2002, pages 532-538						
BY	Katherine P. DIXON, et al., "Independent Signaling Pathways Regulate Cellular Turgor during Hyperosmotic Stress and Appressorium-Mediated Plant Infection by <i>Magnaporthe grisea</i> ", The Plant Cell, www.plantcell.org, American Society of Plant Physiologists, vol. 11, October 1999, pages 2045-2058						
BZ	Wei CUI, et al., "An osmosensing histidine kinase mediates dicarboximide fungicide resistance in <i>Botryotinia fuckeliana</i> ( <i>Botrytis cinerea</i> )", Fungal Genetics and Biology, 36, 2002, pages 187-198					<input type="checkbox"/> Additional References sheet(s) attached	
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